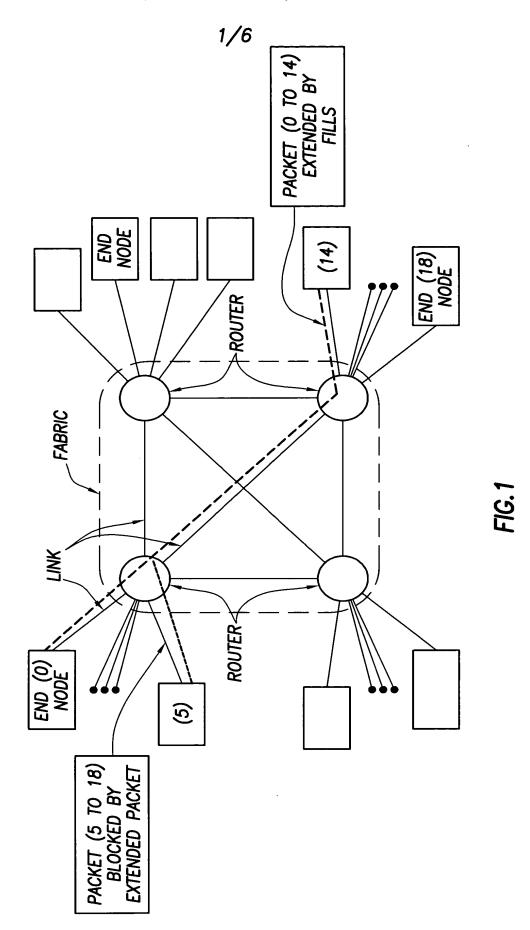
+

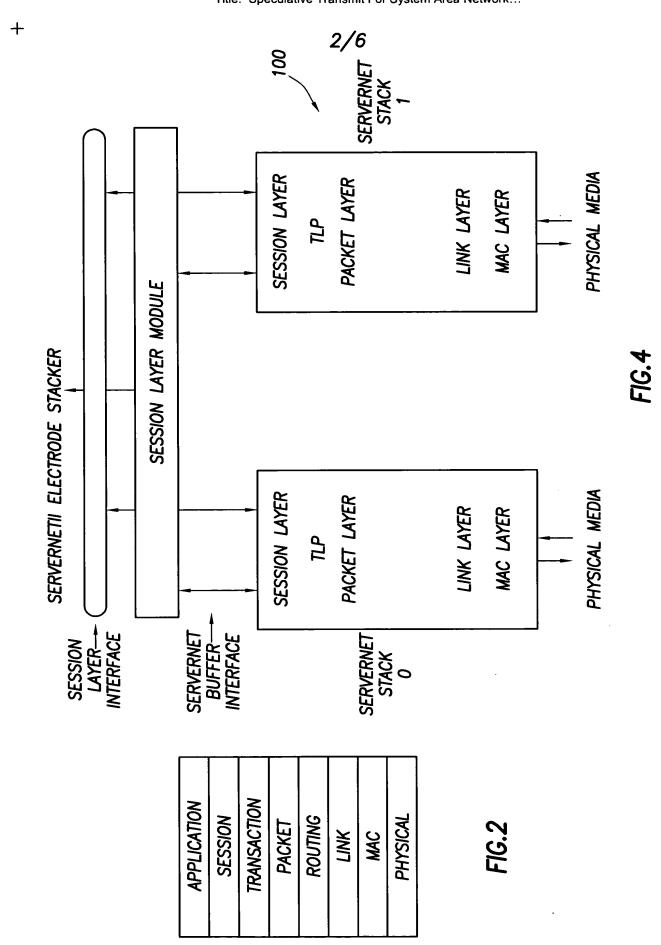
Applicants: William P. BUNTON et al.

Title: Speculative Transmit For System Area Network...



Applicants: William P. BUNTON et al.

Title: Speculative Transmit For System Area Network...



Applicants: William P. BUNTON et al.

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Title: Speculative Transmit For System Area Network...

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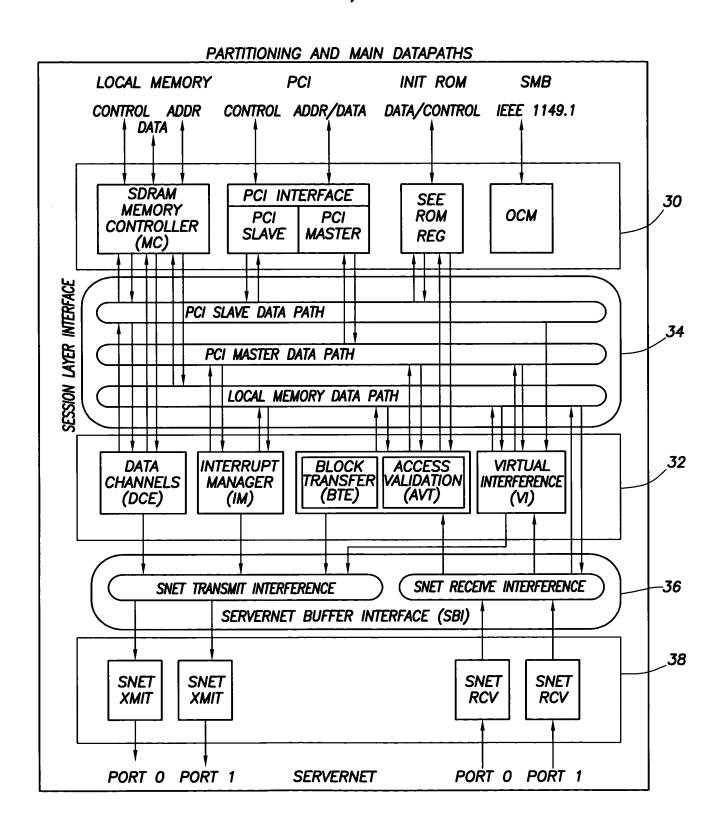
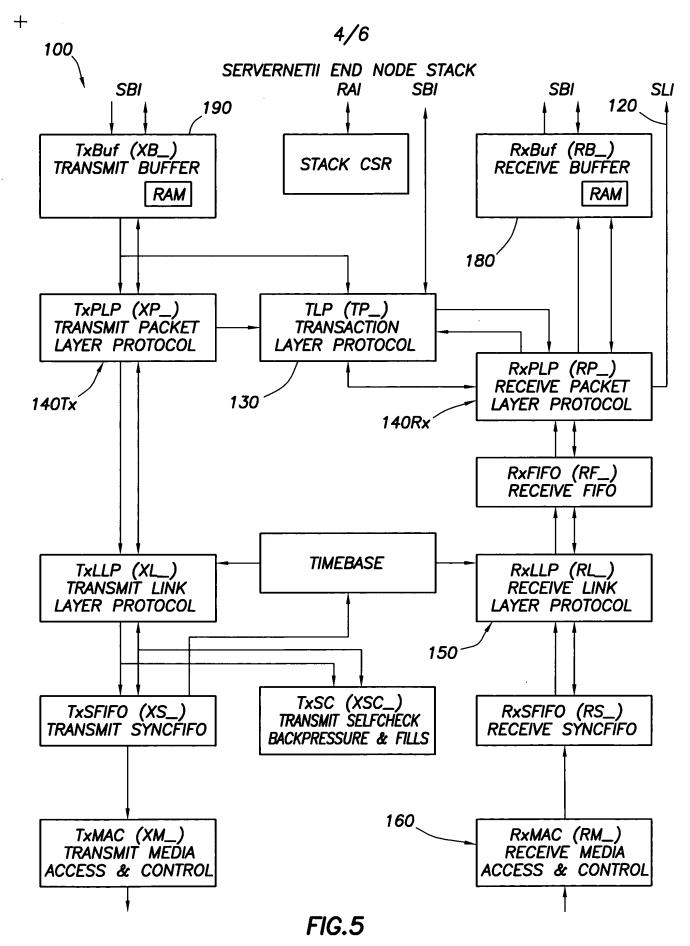


FIG.3

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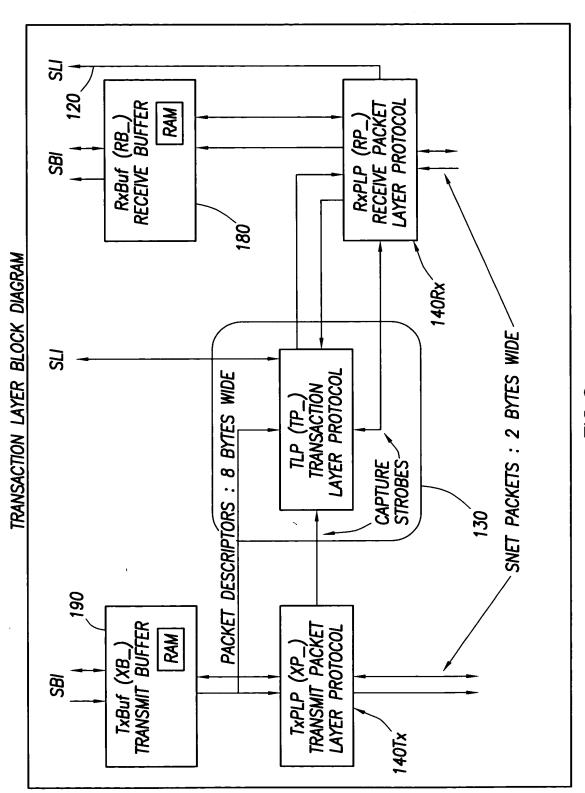


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Title: Speculative Transmit For System Area Network...

+ 6/6 TBB **TPLB RSB** REQUEST REQ BUFFER **GRANT GRANT** BUFFER WRITE DESCRIPTOR TO BUFFER READ REQ. TO **MEMORY** INTERFACE **START CONFIGURE** BUFFER IN FIFO MODE READ DATA FROM MEMORY AND INCREMENT **PULL COUNT** TRANSFER **ASSERT** DATA TO TPLB XB **FOR TRANSMIT** DATA-TRANSMISSION DATA **VALID** IF DATA **NEGATE** START UNDER-UNDER-RUN XB DATA-RUN TIMER **VALID** IF-XB-DATA-VALID REASSERTED PRIOR TO TIME OUT-RESET **TIMER** *ABANDON* **ELSE** SWITCH TO STORE-AND-FORWARD MODE OK TO WHEN BUFFERING

FIG.7

**COMPLETE** 

TIMEOUT